Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 06 Sep 2021 until 23:59 on Tuesday 07 Sep 2021

Forecast Issued on Monday 06 Sep 2021 at 00:42

Confidence: High for a dry warm and sunny start to the week, but moderate for the intensity and distribution of any showers from Wednesday onwards. Low for thunderstorms on Thursday.

Headline for Monday 06 Sep 2021: Cloudy but bright, some sunny spells. Feeling warm

Mountain weather hazards on Monday 06 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability					
20%	20%	10%	00%	00%	00%

Forecast for Monday 06 Sep 2021

Weather: Scattered cloud across the park during the morning with the best of any cloud breaks in the west. During the afternoon the more prolonged sunny spells are likely with the cloud finally fading away to the east late in the evening. Some light rain possible at times but it will stay dry for most, feeling warm in a light westerly breeze.

Chance of cloud free mountain/hill tops above 600m: 70% increasing to 100%

Visibility: Moderate to good in hazy sunshine

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Mountain Weather Forecast

Forecast for Monday 06 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 SW	12/15 SW	13/17 SW	11/15 SW	7/10 SW	6/9 SW	5/8 SW
300	2/9 SW	6/12 W	8/14 W	7/12 W	3/8 W	2/6 SW	2/6 NW
Valley	2/9 SW	4/9 SW	7/13 SW	7/12 SW	3/6 SW	2/3 E	2/3 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/12	15/13	15/14	15/14	14/14	14/14
300	14/15	16/16	17/17	18/18	17/17	13/13	12/12
Valley	16/16	17/17	19/18	19/18	18/18	14/14	14/14
Freezing Level*	3400m	3400m	3400m	3400m	3400m	3400m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will be slightly hazy during the morning with the best views more likely during the afternoon. Strong sunlight when the cloud breaks so UV protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 05 Sep 2021	0.2mm	0.2mm	0.2mm

Forecast for Tuesday 07 Sep 2021

Weather: Possibly some isolated mist and fog patches in the early hours of the morning, quickly dissipating under the morning sun. A bright and sunny day with very little cloud around. Feeling warm, hot at times, with strong sunshine expected during much of the day.

Maximum wind: Southerly 8mph gusting 12-15mph

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Misty at first, quickly becoming very good with distant summits visible

Temperature: **Valleys:** Plus 15 Celsius increasing to 25 Celsius
At 600m: Plus 10 Celsius increasing to 21 Celsius
Freezing level: Above summits

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